IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:
GUID.058PA	10/642,998
4 " / 1147150745 / 1	

Applicant: HATLESTAD et al.

Filing Date: 08/18/2003 Group Art Unit: 3715

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4312355	01/01/1982	Funke			
	4813427	03/21/1989	Schlaefke et al.			
	4830008	05/16/1989	Meer			
	4836219	06/06/1989	Hobson et al.			
	4856524	08/15/1989	Baker Jr.			
	5003975	04/02/1991	Hafelfinger et al.			
	5024222	06/18/1991	Thacker			
	5074301	12/24/1991	Gill			
	5158089	10/27/1992	Swezey et al.			
	5211173	05/18/1993	Kallok et al.			
	5215082	06/01/1993	Kallok et al.			
	5280791	01/25/1994	Lavie			
	5299118	03/29/1994	Martens et al.			
	5306293	04/26/1994	Zacouto			
	5318593	06/01/1994	Duggan			
	5318594	06/07/1994	Limousin et al.			
	5363842	11/15/1994	Mishelevich et al.			
	5377671	01/03/1995	Biondi et al.			
	5391187	02/21/1995	Freeman			
	5417717	05/23/1995	Salo et al.			
	5490502	02/13/1996	Rapoport et al.			
	5522862	06/04/1996	Testerman et al.			
	5527345	06/01/1996	Infinger			
	5540734	07/30/1996	Zabara			
	5554177	09/10/1996	Kieval			
	5603331	02/18/1997	Heemels et al.			
	5607385	03/04/1997	Francischelli et al.			
	5626151	05/06/1997	Linden			
	5713933	02/03/1998	Condie et al.			
	5740797	04/21/1998	Dickson			

EXAMINER	DATE CONSIDERED
----------	-----------------

IN AN APPLICATION

(Use several sheets if necessary)

,	Docket Number: GUID.058PA	Application Number: 10/642.998
Applicant: HATLESTAD et al.	Applicant: HATLESTAD et al.	10/042,990

Group Art Unit: 3715

Filing Date: 08/18/2003

5782883	07/21/1998	Kroll et al.		
5792188	08/11/1998	Starkweather et al.		
5797967	08/25/1998	KenKnight		
5802188	09/01/1998	McDonough		
5814079	09/01/1998	Kieval		
5839430	11/24/1998	Cama		
5844680	12/01/1998	Sperling		
5869970	02/09/1999	Sanchez-Zambrano		
5891023	04/06/1999	Lynn		
5902250	05/11/1999	Verrier et al.		
5911218	06/15/1999	DiMarco		
5970975	10/26/1999	Estes et al.		
5981011	11/09/1999	Overcash et al.		
6091986	07/18/2000	Keimel		
6099479	08/08/2000	Christopherson et al.		
6117092	09/12/2000	Weinstein et al.		
6141590	10/31/2000	Renirie et al.		
6240316	05/29/2001	Richmond et al.		
6253103	06/26/2001	Baura		
6269269	07/31/2001	Ottenhoff et al.		
6275727	08/14/2001	Hopper et al.		
6292693	09/18/2001	Darvish et al.		
6314319	11/06/2001	Kroll et al.		
6351670	02/26/2002	Kroll		
6398727	06/04/2002	Bui et al.		
6438407	08/20/2002	Ousdigian et al.		
6442433	08/27/2002	Linberg		
6447459	09/10/2002	Larom		
6449503	09/10/2002	Hsu		
6477420	11/05/2002	Struble et al.		
6497658	12/24/2002	Roizen et al.		
6514218	02/14/2003	Yamamoto		
6544199	04/08/2003	Morris		

EXAMINER	DATE CONSIDERED

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:
GUID.058PA	10/642,998
Applicant: HATLESTAD et al	

Filing Date: 08/18/2003 Group Art Unit: 3715

6595927	07/22/2003	Pitts-Crick et al.		
6618618	09/09/2003	Kalgren et al.		
6641542	11/04/2003	Cho et al.		
6679250	01/20/2004	Walker et al.		
6731984	05/04/2004	Cho et al.		
6752765	06/22/2004	Jensen et al.		
6752766	06/22/2004	Kowallik et al.		
6770029	08/03/2004	Iliff		
6773404	08/10/2004	Poezevera et al.		
6786866	09/07/2004	Odagiri et al.		
6799072	09/28/2004	Ries et al.		
6811538	11/02/2004	Westbrook et al.		
6850801	02/01/2005	Kieval et al.		
6857428	02/22/2005	Thomton		
6904320	06/07/2005	Park et al.		
6912419	06/28/2005	Hill et al.		
6922589	07/26/2005	Stahmann et al.		
6928324	08/09/2005	Park et al.		
6959214	10/25/2005	Pape et al.		
6988498	01/24/2006	Berthon-Jones et al.		
6999817	02/14/2006	Park et al.		
7025730	04/11/2006	Cho et al.		
7027871	04/11/2006	Burnes et al.		
7092755	08/15/2006	Florio		
7110820	09/19/2006	Tcheng et al.		
7117036	10/03/2006	Florio		
7127290	10/24/2006	Girouard et al.		
7130687	10/31/2006	Cho et al.		
7149574	12/12/2006	Yun et al.		
7194313	03/20/2007	Libbus		
7204805	04/17/2007	Dean		
7212862	05/01/2007	Park et al.		
7218964	05/15/2007	Hill et al.		

EXAMINER	DATE CONSIDERED
EXAMINER	DATE CONSIDERED

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:
GUID.058PA	10/642,998
Applicant: HATLESTAD et al	

Filing Date: 08/18/2003 Group Art Unit: 3715

 7277757	10/02/2007	Casavant et al.				
7289854	10/30/2007	Bardy et al.				
7292890	11/06/2007	Whitehurst				
7308311	12/11/2007	Sorensen et al.				
7428468	09/23/2008	Takemura et al.				
7460906	12/02/2008	Libbus				
7481759	01/27/2009	Whitehurst et al.				
7486991	02/03/2009	Libbus et al.				
7509166	03/24/2009	Libbus				
7570997	08/04/2009	Lovett et al.				
7662101	02/16/2010	Lee et al.				
7747323	06/29/2010	Libbus et al.				
20020138563	09/26/2002	Trivedi				
20030216789	11/20/2003	Deem et al.				
20040073039	04/15/2004	Hatlestad				
20050042589	02/24/2005	Hatlestad et al.				
20050165323	07/28/2005	Montgomery et al.				
	F	OREIGN PATENT DOCUME	NTS			
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
					YES	NO
EP0750920	01/02/1997	EP				X
EP0770407	05/02/1997	EP				X
EP1162125	12/12/2001	EP				
EP1234597	8/28/02	EP				
EP1304137	4/23/03	EP				
EP1317943	6/11/2003	EP				X
WO0009206	2/24/00	WO				1
WO0143804	6/2001	wo				
		S (Including Author, Title, Dat		\		

EXAMINER DATE CONSIDERED

FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) Docket Number: GUID.058PA Application Number: 10/642,998 Applicant: HATLESTAD et al. Filing Date: 08/18/2003 Group Art Unit: 3715

1992	Baratz et al., Effect Of Nasal Continuous Positive Airway Pressure On Cardiac Output And Oxygen Delivery In Patients With
2002	Congestive Heart Failure, 102 Chest, 1992, 397-401.
	Garrigue et al., Benefit of Atrial Pacing in Sleep Apnea Syndrome, 346 N. Engl. J. Med. 404-412, 2002.
1990	Hoffman et al., Cheyne-Stokes Respiration in Patients Recovering from Acute Cardiogenic Pulmonary Edema, Chest 1990, 97:410-12.
1999	Javaheri, A Mechanism of Central Sleep Apnea In Patients With Heart Failure, 341 N. Engl. J. Med. 949-954, 1999.
1998	Javaheri et al., Sleep Apnea in 81 Ambulatory Male Patients with Stable Heart Failure: Types and Their Prevalences, Consequences, and Presentations, 97 Circulation 2154-2159, 1998.
2001	Leng et al., Lead Configuration for Defibrillator Implantation in a Patient with Congenital Heart Disease and a Mechanical Prosthetic Tricuspid Valve, PACE, Vol. 24, pages 1291-1292, August 2001.
1983	Pinsky et al., Augmentation Of Cardiac Function By Elevation Of Intrathoracic Pressure, 54 J. Appl. Physiol., 1983, 950-955
1985	Rasanen et al., Acute Myocardial Infarction Complicated By Left Ventricular Dysfunction And Respiratory Failure. The Effects Of Continuous Positive Airway Pressure, 87 Chest, 1985, 158-62.
1999	Roche et al., Screening of Obstructive Sleep Apnea Syndrome by Heart Rate Variability Analysis, 100 Circulation 1411-1455, 1999.
2002	Steltner et al., Diagnosis of Sleep Apnea by Automatic Analysis of Nasal Pressure and Forced Oscillation Impedance. Am. Journal Respiratory Critical Care Medicine, Vol.165, pp. 940-944, 2002.
1986	Stirbis et al., Optimizing the Shape of Implanted Artificial Pacemakers, Kaunas Medical Institute. Translated from Meditsinskaya Tekhnika, No. 6, pp. 25-27, 1986.
1996	Vanninen et al., Cardiac Sympathovagal Balance During Sleep Apnea Episodes, 16 Clin. Physiol. 209-216, 1996.
1998	Waldemark et al., Detection of Apnea using Short Window FFT Technique and Artificial Neural Network, 3390 SPIE International Society for Optical Engineering 122-133, 1998.
03/31/20	Office Action from patent application no. 10/643,203 dated 03/31/2008, 6 pages.
06/19/20	Office Action Response dated 06/19/2008 to office action dated 03/31/2008 from patent application no. 10/643,203, 7 pages.
09/22/20	Office Action from patent application no. 10/643,203 dated 09/22/2008, 17 pages.
12/22/20	Office Action Response dated 12/22/2008 to office action dated 09/22//2008 from patent application no. 10/643,203, 12 pages.
04/29/20	Office Action from patent application no. 10/643,203 dated 04/29/2009, 8 pages.
07/23/20	Office Action Response dated 07/23/2009 to office action dated 04/29/2009 from patent application no. 10/643,203, 10 pages.
12/17/20	Notice of allowance for patent application no. 10/643,203 dated 12/17/2009, 4 pages.
10/16/20	Office Action from patent application no. 10/939,639 dated 10/16/2006, 17 pages.
02/16/20	Office Action Response submitted 02/16/2007 to office action dated 10/16/2006 for patent application no. 10/939,639, 15 pages.
06/05/20	Office Action from patent application no. 10/939,639 dated 06/05/2007, 13 pages.
08/06/20	Office Action Response submitted 08/06/2007 to office action dated 06/05/2007 for patent application no. 10/939,639, 8 pages.
10/02/20	Office Action from patent application no. 10/939,639 dated 10/02/2007, 7 pages.
02/04/20	Office Action Response submitted 02/04/2008 to office action dated 10/02/2007 for patent application no. 10/939,639, 9 pages.
05/13/20	Office Action from patent application no. 10/939,639 dated 05/13/2008, 8 pages.

EXAMINER	DATE CONSIDERED

FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) Docket Number: GUID.058PA Applicant: HATLESTAD et al. Filing Date: 08/18/2003 Group Art Unit: 3715

08/08/2008	Office Action Response submitted 08/08/2008 to office action dated 05/13/2008 for patent application no. 10/939,639, 9 pages.
11/18/2008	Office Action from patent application no. 10/939,639 dated 11/18/2008, 10 pages.
02/10/2009	Office Action Response submitted 02/10/2009 to office action dated 11/18/2008 for patent application no. 10/939,639, 10 pages.
04/20/2009	Office Action Response submitted 04/20/2009 to office action dated 11/18/2008 for patent application no. 10/939,639, 9 pages.
06/30/2009	Notice of Allowance for patent application no. 10/939,639 dated 06/30/2009, 4 pages.
05/09/2007	Office Action from European patent application no. 04784602.7 dated 05/09/2007, 3 pages.
01/10/2008	Office Action Response to European patent application no. 04784602.7 dated 01/10/2008, 3 pages.
04/17/2008	Office Action Response to European patent application no. 04784602.7, dated 04/17/2008, 9 pages.
09/29/2005	PCT/US2004/030787 International Search Report dated 09/29/2005, 12 pages.
	11/18/2008 02/10/2009 04/20/2009 06/30/2009 05/09/2007 01/10/2008 04/17/2008